

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE UPGRADING OF THE EXISTING PEDESTRIAN PUSHBUTTON AND INDICATIONS AT THE INTERSECTION. ONE NEW POLE WILL BE INSTALLED IN THE SE CORNER OF THE INTERSECTION.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM #	QUANTITY	ITEM DESCRIPTION
9571	1.5 SF	SHEET ALUMINUM SIGN MAST ARM/POLE MOUNTED - 2 EA R10-4(1) PUSH BUTTON TO CROSS WOODSBORO PIKE

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2002	1 CY	TEST PIT EXCAVATION
5002	50 LF	REMOVAL OF EXISTING PERMANENT PAVEMENT MARKING LINES-ANY WIDTH
5005	30 LF	12 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
6001	25 LF	STANDARD TYPE "A" COMBINATION CURB AND GUTTER PAN 8" DEPTH
6002	80 SF	4" CONCRETE SIDEWALK
8001	9 EA	12" LED SIGNAL HEAD SECTION
8002	1 EA	2 WIRE CENTRAL CONTROL UNIT
8007	1 EA	ANY SIZE LIGHTING ARM ON SIGNAL POLE
8008	2 EA	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON
8009	1 EA	BREAKAWAY PEDESTAL POLE (ANY SIZE)
8014	2 EA	LED 16" COUNTDOWN PEDESTRIAN SIGNAL HEAD
8022	1 EA	REMOVE AND DISPOSE EXISTING MATERIAL EQUIPMENT-PER ASSIGNMENT
8026	1 EA	VIDEO DETECTION CAMERA WITH CABLE
8035	20 LF	SCH 80 RIGID PVC CONDUIT-TRENCHED
8038	20 SF	DETECTABLE WARNING SURFACES
8039	1.5 EA	INSTALL OVERHEAD OR GROUND MOUNTED SIGN
8041	50 LF	#6 STRANDED BARE COPPER GROUND WIRE
8054	300 LF	ELECTRICAL CABLE 2-CONDUCTOR # 14AWG
8056	500 LF	ELECTRICAL CABLE 5-CONDUCTOR # 14AWG

C. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION

NONE. ALL OF THE EQUIPMENT REMOVED IN ACCORDANCE WITH THESE PLANS SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

SPECIAL NOTE

THE CONTRACTOR SHALL DELIVER THE APS CENTRAL CONTROL UNIT TO MR ED RODENHIZER IN THE SHA SIGNAL SHOP FOR PROGRAMMING PRIOR TO INSTALING THE UNIT.

PROJECT CONTACTS

MR. RICHARD DAFF
CHIEF, TRAFFIC OPER. DIV
410-787-7630

MR. JOHN CONCANNON
ASST DIST ENG-TRAFFIC
301-624-8140

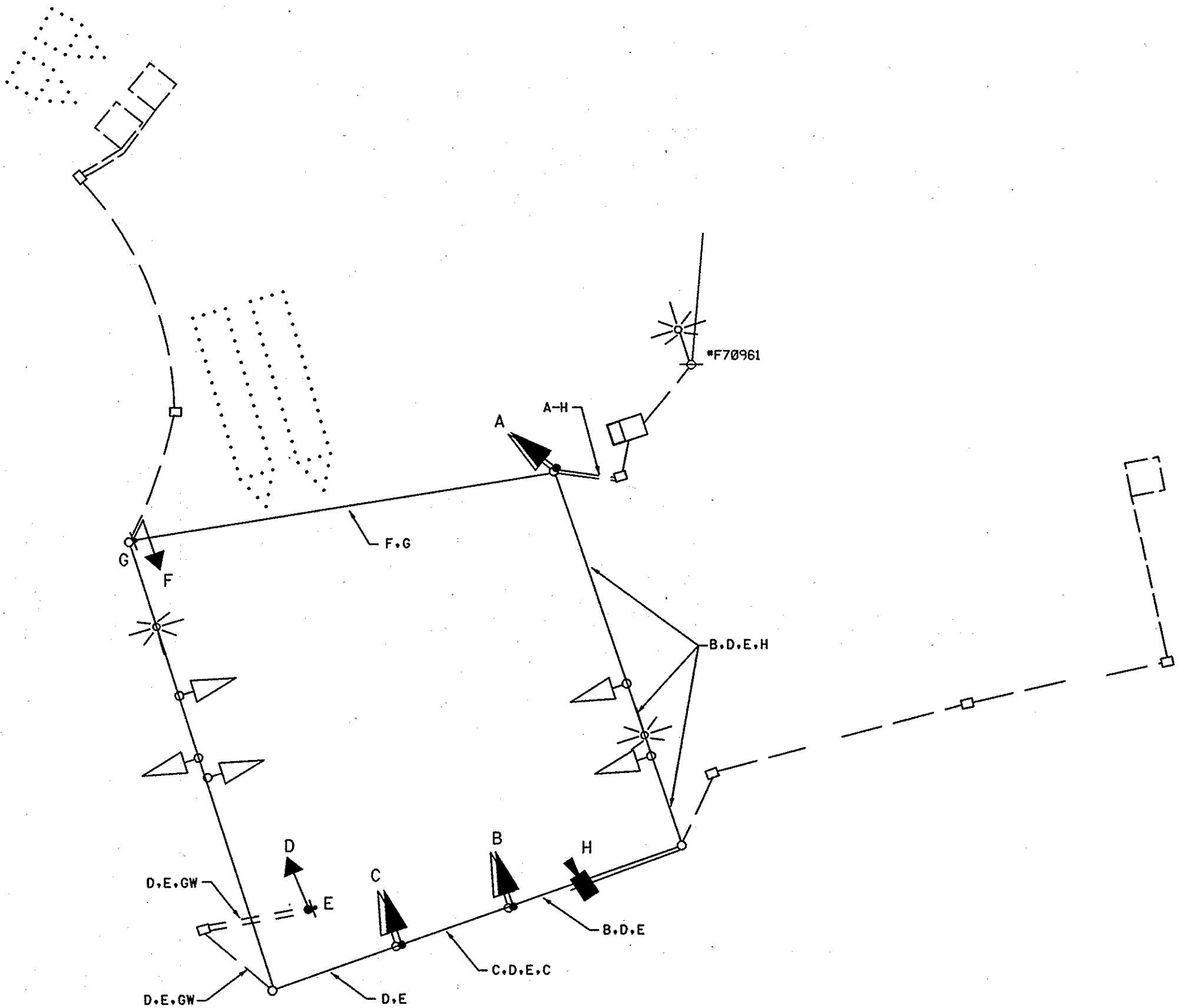
MR. ROBERT SNYDER
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MR. ED RODENHIZER
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MS. ANDREA ABEND
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MR. RAY JOHNSON
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301-624-8105

WIRING DIAGRAM



SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 194 (WOODSBORO PIKE) @
FREDERICK ST

GI SHEET

SCALE 1:20 DATE FEBRUARY, 1991 CONTRACT NO.

DESIGNED BY LM TAUBER COUNTY FREDERICK

DRAWN BY JD MALINOWSKI LOGMILE 10019402.60

CHECKED BY DENNIS J DODA TMS NO. H254

FAP NO. FAP NO. TOD NO.

TS NO. 3084-A DRAWING - OF SHEET NO. 2 OF 2

TOD No.: AT783-06
SHA No.: FR558A51/B51

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